

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Patent Application No. 10/004,423

indicating a location of each of said housing positions from said inner circumferential side to said outer circumferential side in each of said slots, and the total number of said housing positions in each of said slots is greater than or equal to four; and

coil ends in which said slot-housed portions housed in different addresses in said slots in each slot pair separated by a predetermined number of slots are connected in series outside said slots, said coil ends including:

distant-address joint portions in which said slot-housed portions housed in addresses separated by at least three addresses in said slots in said each slot pair are joined together outside said slots; and

near-address joint portions in which said slot-housed portions housed in addresses separated by less than three addresses in said slots in said each slot pair are joined together outside said slots,

wherein said distant-address joint portions are disposed so as to be separated in a circumferential direction relative to said near-address joint portions.

2. (Amended) The stator for a dynamoelectric machine according to Claim 1 wherein each of said winding sub-portions comprises a plurality of conductor segments inserted into different addresses in said slots in said each slot pair, said conductor segments having a U shape, and joining together free end portions of different conductor segments among said conductor segments extending outward from said slots from different addresses in said slots in said each slot pair,

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joint portions joining together said free end portions of said conductor segments being constituted by said distant-address joint portions and said near-address joint portions.

4. (Amended) The stator for a dynamoelectric machine according to Claim 1 wherein each of said winding sub-portions comprises a single continuous conductor wire installed so as to occupy different addresses in said slots at intervals of said predetermined number of slots,

said coil ends comprising:

turn portions of said continuous conductor wires in which different slot-housed portions among said slot-housed portions in said slots in said each slot pair are linked outside said slots; and

joint portions joining together end portions of said continuous conductor wires in which different slot-housed portions among said slot-housed portions in said slots in said each slot pair are linked outside said slots,

said joint portions joining together said end portions of said continuous conductor wires being constituted by said distant-address joint portions and said near-address joint portions.

5. (Amended) The stator for a dynamoelectric machine according to Claim 4 wherein said plurality of winding sub-portions are constructed by installing winding assemblies in said stator core so as to be stacked in at least two layers in a slot depth direction, said winding assemblies each being formed by simultaneously folding a plurality of said continuous conductor wires, and

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wherein each of said winding assemblies is constructed by arranging continuous conductor wire pairs equivalent in number to said predetermined number of slots so as to be offset by a pitch of one slot from each other, each of said continuous conductor wire pairs being composed of two of said continuous conductor wires arranged so as to be offset from each other by a pitch equivalent to said predetermined number of slots and so as to stack said slot-housed portions in said slot depth direction, and said two continuous conductor wires each being formed into a pattern in which said slot-housed portions are arranged at a pitch equivalent to said predetermined number of slots and adjacent pairs of said slot-housed portions linked by said turn portions are offset so as to alternately occupy different addresses in said slots.

12. (Amended) The stator for a dynamoelectric machine according to Claim 1 wherein each of said distant-address joint portions comprises extending portions of said slot-housed portions which are directly joined together.

13. (Amended) The stator for a dynamoelectric machine according to Claim 1 wherein each of said distant-address joint portions comprises extending portions of said slot-housed portions joined together by means of a metal connection portion.